

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently amended) A film scanner comprising:

a first scanning device having a first light source for scanning frames of a cinematographic film by means of photoelectric transducers, and

a second scanning device having a second light source for scanning sprocket holes,

wherein the spectral sensitivities of the first and second scanning devices lie in maximally different spectral ranges, and wherein the second scanning device is configured to detect both the beginning and the end of the sprocket holes.

2. (Currently amended) A film scanner as claimed in claim 1, further comprising wherein an optical filter ~~precedes~~ preceding at least one of the photoelectric transducers.

3. (Currently amended) A film scanner as claimed in claim 1, wherein said first and second lights sources comprise a common light source ~~is provided for the first and second scanning device~~, while at least one of the light radiation paths leading to the scanning devices incorporates an optical filter for limiting the light spectrum.

4. (Currently amended) The film scanner as claimed in claim 1, wherein ~~separate light sources are provided for the first and second scanning devices, while the~~ light currents ~~which can be~~ generated by the light sources are chosen to be such that their spectra substantially do not overlap.

5. (Currently amended) The film scanner as claimed in claim 4, wherein ~~the~~ said second light source for the second scanning device generates light in the infrared range, and the photoelectric transducer of the second scanning device is sensitive in the infrared range.

6 - 9 (Canceled)

10. (Original) A film scanner comprising:

a first scanning device for scanning frames of a cinematographic film by means of photoelectric transducers, and

a second scanning device for scanning sprocket holes and areas around sprocket holes, wherein the spectral sensitivities of the first and second scanning devices lie in maximally different spectral ranges.

11. (Original) The film scanner of claim 10, wherein an optical filter precedes at least one of the photoelectric transducers.

12. (Original) The film scanner of claim 10, wherein a common light source is provided for the first and the second scanning device, while at least one of the light radiation paths leading to the scanning devices incorporates an optical filter for limiting the light spectrum.

13. (Original) The film scanner of claim 10, wherein separate light sources are provided for the first and second scanning devices, while the light currents which can be generated by the light sources are chosen to be such that their spectra substantially do not overlap each other.

14. (Original) The film scanner of claim 13, wherein the light source for the second scanning device generates light in the infrared range, and the photoelectric transducer of the second scanning device is sensitive in the infrared range.

15. (Original) The film scanner of claim 10, wherein the light source is an infrared light source.

16 – 18 (Canceled)

19. (Original) A film scanner comprising:

a first scanning device for scanning frames of a cinematographic film by means of photoelectric transducers; and

a second scanning device for scanning sprocket holes and areas around sprocket holes, where the spectral sensitivities of the first and second scanning devices lie in maximally different spectral ranges, and wherein the second scanning device is configured to detect a change in density of the cinematographic film surrounding the sprocket holes.

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--20. (New) A film scanner comprising:

a first scanning device having a first light source for scanning frames of a cinematographic film by means of photoelectric transducers; and

a second scanning device having a second light source for scanning sprocket holes and areas around sprocket holes, where the spectral sensitivities of the first and second scanning devices lie in maximally different spectral ranges, and wherein the second scanning device is configured to detect a change in density of the cinematographic film surrounding the sprocket holes.--
